

Overall Rating - High



This notification is intended as an informational bulletin for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware that Ubuntu published security notices to address vulnerabilities in the Linux kernel affecting the following products:

- Ubuntu 18.04 ESM
- Ubuntu 20.04 LTS
- Ubuntu 22.04 LTS

Technical Details

A flaw was found in the Linux kernel's NVMe driver. This issue may allow an unauthenticated malicious actor to send a set of crafted TCP packages when using NVMe over TCP, leading the NVMe driver to a NULL pointer dereference in the NVMe driver, causing kernel panic and a denial of service.

These vulnerabilities are rated as an overall **High** Severity.

Recommended Action

- Investigate how your area of responsibility is affected.
- Notify business owner(s) as required.
- *Ensure mitigation is performed at your next change window.*

Please notify [VRM](#) with any questions or concerns you may have.

References

- CVE-2024-23849 CVE-2024-2201 CVE-2024-24860 CVE-2023-6356 CVE-2023-6535 CVE-2023-6536
- [Ubuntu Security Notice \(USN-6765-1\)](#)
- [Ubuntu Security Notice \(USN-6766-1\)](#)
- [Ubuntu Security Notice \(USN-6767-1\)](#)
- [Ubuntu Security Notices](#)